

2. (Amended) A method for promoting survival of substantia nigra neuronal cells comprising contacting the cells with an effective amount of a lipophilic modified *hedgehog* polypeptide sufficient to promote the survival of substantia nigra neuronal cells.
3. (Amended) A method for promoting survival of dopaminergic cells comprising contacting the cells with an effective amount of a lipophilic modified *hedgehog* polypeptide sufficient to promote the survival of dopaminergic cells.
4. (Amended) A method for promoting survival of GABAergic cells comprising contacting the cells with an effective amount of a lipophilic modified *hedgehog* polypeptide sufficient to promote the survival of GABAergic cells.

11. (Amended) The method of any of claims 1-4, wherein the *hedgehog* polypeptide is modified with one or more fatty acid moieties.

The amended claims are re-stated below to reflect changes from the last filing.

2. (Amended) A method for promoting survival of substantia nigra neuronal cells comprising contacting the cells with [a trophic] an effective amount of a lipophilic modified *hedgehog* polypeptide sufficient to promote the survival of substantia nigra neuronal cells.
3. (Amended) A method for promoting survival of dopaminergic cells comprising contacting the cells with [a trophic] an effective amount of a lipophilic modified *hedgehog* polypeptide sufficient to promote the survival of dopaminergic cells.
4. (Amended) A method for promoting survival of GABAergic cells comprising contacting the cells with [a trophic] an effective amount of a lipophilic modified *hedgehog* polypeptide sufficient to promote the survival of GABAergic cells [or a lipophilic modified *hedgehog* polypeptide].